

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of

Application Number	
Filing Date	
First Named Inventor	Douglas L Maren
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US 6,655,082	12-02-03	Paltin	
		US 6,073,859	6-13-2000	Gorgens	
		US 5,946,851	9-7-1999	Adey, Darren	
		US 5,927,601	7-27-1999	Newsom, Rich	
		US 5,553,414	9-10-1996	Chapman	
		US 5,848,492	12-15-1998	Brown	
		US 5,776,422	7-7-1998	Kawasaki	
		US 5,575,111	11-19-1996	Rajamannan	
		US 5,433,758	7-18-1995	Thompson	
		US 5,430,970	7-11-1995	Thompson	
		US 5,406,747	4-18-1995	Kiefl	
		US 5,385,106	1-31-1995	Langshaw	
		US 5,297,730	3-29-1994	Thompson	
		US 5,366,154	11-22-1994	Thompson	
		US 5,287,818	2-22-1994	Rajamannan	
		US 5,189,832	3-2-1993	Hoek	
		US 5,020,510	6-4-1991	Jones	
		US 5,669,7			
		US 5,622,123	4-22-1997	Rajamannan	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		US 2003136048	7-24-2003	Newsom		
		WO 0207513	1-31-2002	Tindall		
		EP 1186234	3-13-2002	PrahL		
		NZ 335032	12-22-2000	Brown		
		CA 2155557	8-18-94	Thompson		
		WO 9426102	11-24-94	Newsom		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.